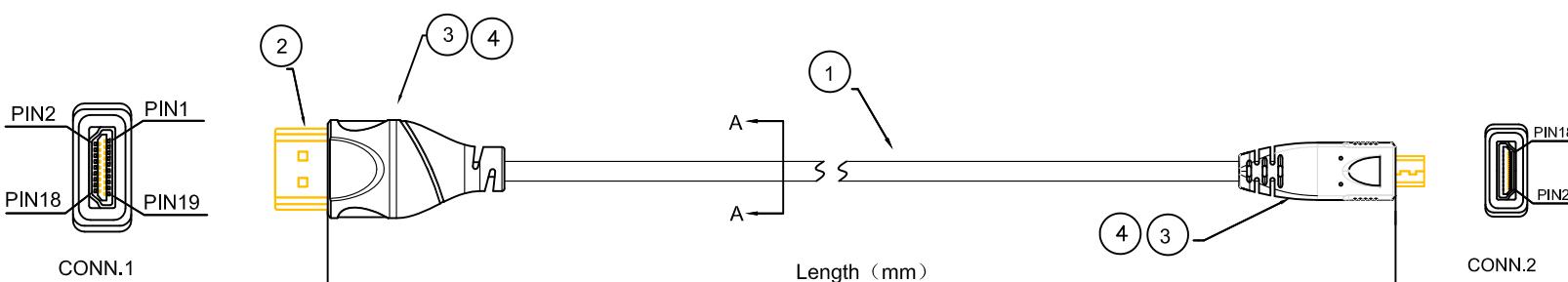


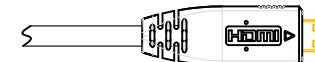
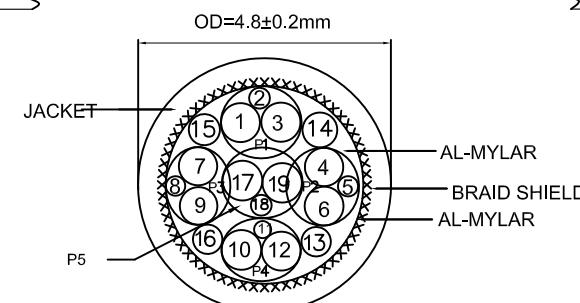
1 2 3 4 5 6 7 8 9 10 11 12 13

DATE	REV.	REVISION	DRAFTING	CHECKED
2011.07.13	A/0	NEW		

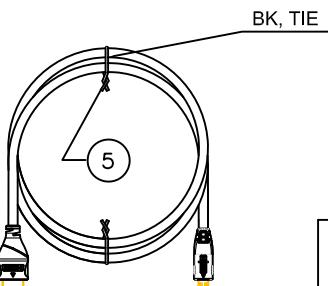


MARKING: HIGH SPEED HDMI CABLE WITH ETHERNET AWM E139315-F5 STYLE 2725 80°C 30V VW-1

length(mm)	D(mm)	P/N
500±10	4.8±0.2	AK3795
1000±15	4.8±0.2	AK3796
1500±15	4.8±0.2	AK3797
1800±20	4.8±0.2	AK3798
2000±20	4.8±0.2	AK3798



CABLE		CONNECTOR	
UNIT	WIRE COLOR	Type A pin	Signal Name
P1	BLACK	19	Hot Plug Detect
	DRAIN WIRE	14	Utility
	WHITE	1	TMDS Data2+
P2	RED	2	TMDS Data2 Shield
	DRAIN WIRE	3	TMDS Data2-
	WHITE	4	TMDS Data1+
P3	GREEN	5	TMDS Data1 Shield
	DRAIN WIRE	6	TMDS Data1-
	WHITE	7	TMDS Data0+
P4	BLUE	8	TMDS Data0 Shield
	DRAIN WIRE	9	TMDS Data0-
	WHITE	10	TMDS Clock+
P5	WHITE	11	TMDS Clock Shield
	VIOLET	12	TMDS Clock-
	BLUE	13	CEC
	GREEN	17	DDC/CEC Ground
P5	DRAIN WIRE	15	SCL
	WHITE	16	SDA
	YELLOW	18	+5V Power
	BRAID	SHELL	SHELL



Unless specified on the drawing, tolerances are per the follows:
. ±1
.X ±0.2
.XX ±0.05

1	Conductor	Material	34AWG Copper STR	refer to length
	Insulation	Material	HDPE	
	Pair	P1/P2/P3/P4/P5	13/14/15/16	
	Shield	Material	Al-Mylar	
	Braid	Material	CCS	
	Jacket	Material	PVC	

AC

DRAW. NO	DESC.	HDMI HIGH SPEED w/Ethernet	
DEPARTMENT	DRAW	HUANGWEN	DATE
		2011.07.13	

SCALE	UNIT	mm	SHEET	1 OF 1	
NA	APPROVED	ZXL	DATE	2011.07.13	

Material	See the right corner	Part Number	Note	***	3RD	8	UNIT	mm	SHEET	1 OF 1	
1	2	3	4	5	6	7	9	10	11	12	13